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**RAW SEQUENCE LISTING**PATENT APPLICATION: US/09/964,065

DATE: 10/10/2001

TIME: 14:15:18

Input Set : A:\213257.txt

Output Set: N:\CRF3\10102001\1964065.raw

## SEQUENCE LISTING

```
3 (1) GENERAL INFORMATION:
      5
             (i) APPLICANT: Kovesdi, Imre
                             Brough, Douglas E.
      6
                                                                      ENTERED
      7
                             McVey, Duncan L.
      8
                             Bruder, Joseph T.
      9
                             Lizonova, Alena
            (ii) TITLE OF INVENTION: COMPLEMENTARY ADENOVIRAL VECTOR SYSTEMS
     11
     12
                                      AND CELL LINES
     14
           (iii) NUMBER OF SEQUENCES: 4
            (iv) CORRESPONDENCE ADDRESS:
     16
                                                                       ENTERED
     17
                  (A) ADDRESSEE: Leydig, Voit & Mayer, Ltd.
                  (B) STREET: Two Prudential Plaza, Suite 4900
     18
     19
                  (C) CITY: Chicago
     20
                  (D) STATE: Illinois
     21
                  (E) COUNTRY: USA
     22
                  (F) ZIP: 60601
     24
             (V) COMPUTER READABLE FORM:
     25
                  (A) MEDIUM TYPE: Floppy disk
     26
                  (B) COMPUTER: IBM PC compatible
     27
                  (C) OPERATING SYSTEM: PC-DOS/MS-DOS
     28
                  (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
     30
            (vi) CURRENT APPLICATION DATA:
C--> 31
                  (A) APPLICATION NUMBER: US/09/964,065
C--> 32
                  (B) FILING DATE: 26-Sep-2001
     38
                  (C) CLASSIFICATION:
     35
           (vii) PRIOR APPLICATION DATA:
     36
                  (A) APPLICATION NUMBER: US 8-258,416
     37
                  (B) FILING DATE: 1994-06-10
     40
          (viii) ATTORNEY/AGENT INFORMATION:
     41
                  (A) NAME: KILYK, JOHN, JR.
                  (B) REGISTRATION NUMBER: 30763
     42
     43
                  (C) REFERENCE/DOCKET NUMBER: 213257
     45
            (ix) TELECOMMUNICATION INFORMATION:
     46
                  (A) TELEPHONE: (312) 616-5600
     47
                  (B) TELEFAX: (312) 616-5700
     49 (2) INFORMATION FOR SEQ ID NO: 1:
     51
             (i) SEQUENCE CHARACTERISTICS:
                  (A) LENGTH: 32 base pairs
     52
                  (B) TYPE: nucleic acid
     53
     54
                  (C) STRANDEDNESS: single
     55
                  (D) TOPOLOGY: linear
            (ii) MOLECULE TYPE: DNA (synthetic) 5^{\text{V}}
W--> 57
     59
            (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                  32
     61 CACTTAATTA AACGCCTACA TGGGGGTAGA GT
     63 (2) INFORMATION FOR SEQ ID NO: 2:
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(i) SEQUENCE CHARACTERISTICS:

65

RAW SEQUENCE LISTING DATE: 10/10/2001 PATENT APPLICATION: US/09/964,065 TIME: 14:15:18

Input Set : A:\213257.txt

Output Set: N:\CRF3\10102001\1964065.raw

	66	(A) LENGTH: 34 base pairs	
	67	(B) TYPE: nucleic acid	
	68	(C) STRANDEDNESS: single	
	69		
W>	71	(ii) MOLECULE TYPE: DNA (synthetic) $\mathcal{O}^{\mathcal{N}}$	
	73		
	75	CACTTAATTA AGGAAATATG ACTACGTCCG GCGT	34
	77	(2) INFORMATION FOR SEQ ID NO: 3:	
	79	(i) SEQUENCE CHARACTERISTICS:	
	80	(A) LENGTH: 18 base pairs	
	81	(B) TYPE: nucleic acid	
	82	(C) STRANDEDNESS: single	
	83	(D) TOPOLOGY: linear	
M>	85	(ii) MOLECULE TYPE: DNA (synthetic)	
	87	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:	
	89	GCCGCCTCAT CCGCTTTT	18
	91	• /	
	93	(i) SEQUENCE CHARACTERISTICS:	
	94	(A) LENGTH: 32 base pairs	
	95	(B) TYPE: nucleic acid	
	96	(C) STRANDEDNESS: single	
	97	(D) TOPOLOGY: linear	
M>	99	(ii) MOLECULE TYPE: DNA (synthetic) $^{\circ}$	
	10:	1 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:	
	103	3 CCGGAATTCC ACCATGGCGA GTCGGGAAGA GG	32

VERIFICATION SUMMARY

DATE: 10/10/2001

PATENT APPLICATION: US/09/964,065

TIME: 14:15:19

Input Set : A:\213257.txt

Output Set: N:\CRF3\10102001\1964065.raw

L:31 M:220 C:	Keyword misspelled or invalid form	nat, [(A) APPLICATION NUMBER:]
L:32 M:220 C:	Keyword misspelled or invalid form	nat, [(B) FILING DATE:]
L:57 M:246 W:	Invalid value of Alpha Sequence He	ader Field, [MOLECULE TYPE:], SeqNo=1
L:71 M:246 W:	Invalid value of Alpha Sequence He	ader Field, [MOLECULE TYPE:], SeqNo=2
L:85 M:246 W:	Invalid value of Alpha Sequence He	eader Field, [MOLECULE TYPE:], SeqNo=3
L:99 M:246 W:	Invalid value of Alpha Sequence He	ader Field, [MOLECULE TYPE:], SeqNo=4